

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Claim 1 (currently amended) A cogging piece (1) for use in notching of log constructional elements (2) to other log constructional elements (2) or to corresponding separate log constructional elements (9) in log wall construction, said cogging piece having an end surface (8) and being adapted to be attached to both ends of each log constructional element (2) and to each end of each end constructional element (9) that faces a cogged joint, wherein the cogging piece (1) is provided with lateral (4at, 4bt, 7at, 7bt) and axial (5at, 5bt, 6at, 6bt) inclined surfaces, said lateral and axial surfaces taken in relation to the length axis of the constructional elements (2), and which —that are adapted to rest against corresponding axial and lateral surfaces respectively of cogging pieces attached to — intersecting log constructional elements and end constructional elements wherein increasing vertical force on a wall leads to an increased axial contraction of the cogged joints in the same wall.

Claim 2. (previously presented) A cogging piece as set forth in claim 1, wherein the cogging piece is provided with two upper axial projections (4a, 4b) having upper laterally

inclined surfaces (4at, 4bt) and two lower axial projections (7a, 7b) having lower laterally inclined surfaces (7at, 7bt), two upper lateral projections (5a,5b) having axially inclined surfaces (5at, 5bt) and two lower lateral projections (6a, 6b) having lower axially inclined surfaces (6at, 6bt).

Claim 3. (cancelled).

Claim 4. (cancelled).

Claim 5. (cancelled)

Claim 6. (previously presented) A cogging piece as set forth in claim 2, wherein the upper axial projections (4a,4b) are mutually symmetrical about a vertical plane and the lower axial projections (7a,7b) are mutually symmetrical about the same vertical plane.

Claim 7. (previously presented) A cogging piece as set forth in claim 6, wherein the upper axial projections (4a,4b) are symmetrical with the lower axial projections (7a,7b) about a horizontal plane.

Claim 8. (previously presented) A cogging piece as set forth in claim 2, wherein said upper lateral projections (5a,5b) are mutually symmetrical about a vertical plane and the lower lateral projections (6a,6b) are mutually symmetrical about the same vertical plane.

Claim 9. (previously presented) A cogging piece as set forth in claim 1, wherein the cogging piece (1) includes means for permanently attaching the same to a log constructional element (2) or to an end constructional element (9).

Claim 10. (previously presented) A cogging piece as set forth in claim 1, wherein the cogging piece (1) includes means for temporarily attaching the same to a log constructional element (2) or to an end constructional element (9).

Claim 11. (previously presented) A cogging piece as set forth in claim 1, wherein the cogging piece (1) is arranged to be attached to a log constructional element (2) or to an end constructional element (9) by means of brackets (13) and a locking pin (11).

Claim 12. (previously presented) A cogging piece as set forth in claim 2, wherein a substantially wedge-like region (7s) is defined between said upper laterally inclined surfaces (4at,4bt), said region corresponding with the shape of said two lower lateral projections (6a,6b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.

Claim 13 (previously presented) A cogging piece as set forth in claim 2, wherein a substantially wedge-like region (7s) is defined between said lower laterally inclined surfaces (7at, 7bt), said region corresponding with the shape of said two upper lateral projections (5a,5b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.